

4 3 8 2

1	Introduction to Neural Networks for Signal Processing	<i>Yu Hen Hu and Jenq-Neng Hwang</i>	1-1
2	Signal Processing Using the Multilayer Perceptron	<i>Michael T. Manry, Hema Chandrasekaran, and Cheng-Hsiung Hsieh</i>	2-1
3	Radial Basis Functions	<i>Andrew D. Back</i>	3-1
4	An Introduction to Kernel-Based Learning Algorithms	<i>Klaus-Robert Müller, Sebastian Mika, Gunnar Rätsch, Koji Tsuda, and Bernhard Schölkopf</i>	4-1
5	Committee Machines	<i>Volker Tresp</i>	5-1
6	Dynamic Neural Networks and Optimal Signal Processing	<i>Jose C. Principe</i>	6-1
7	Blind Signal Separation and Blind Deconvolution	<i>Scott C. Douglas</i>	7-1
8	Neural Networks and Principal Component Analysis	<i>Konstantinos I. Diamantaras</i>	8-1
9	Applications of Artificial Neural Networks to Time Series Prediction	<i>Yuansong Liao, John Moody, and Lizhong Wu</i>	9-1
10	Applications of Artificial Neural Networks (ANNs) to Speech Processing	<i>Shigeru Katagiri</i>	10-1
11	Learning and Adaptive Characterization of Visual Contents in Image Retrieval Systems	<i>Paisarn Muneesawang, Hau-San Wong, Jose Lay, and Ling Guan</i>	11-1
12	Applications of Neural Networks to Image Processing	<i>Tülay Adalı, Yue Wang, and Huai Li</i>	12-1
13	Hierarchical Fuzzy Neural Networks for Pattern Classification	<i>Jinshih Taur, Sun-Yuan Kung, and Shang-Hung Lin</i>	13-1
	Index		I-1